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DT05 Rec'd PCT/PTO 07 FEB 2005

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PATENT

Docket No. 32860-000848/US

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Hans-Dieter FEUCHT et al.
Int'l Application No.: PCT/DE2003/002483
Application No.: **NEW APPLICATION**
Filed: February 7, 2005
For: RECOGNITION LAYERS MADE OF HYDROGEL BASED
ON POLYACRYLAMIDE FOR USE IN BIOSENSOR
TECHNOLOGY

**INFORMATION DISCLOSURE STATEMENT
(SUBMISSION CONCURRENT WITH THE
FILING OF A NEW PATENT APPLICATION)**

Customer Service Window
Randolph Building
401 Dulany Street
Alexandria, VA 22314
Mail Stop PCT

February 7, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. All of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

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- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE
(check at least one box)

a. ☐ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☒ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, the PCT Preliminary Examination Report, and/or throughout the specification. The PCT Search Report and PCT Preliminary Examination Report, along with a German translation aid translating key terms into English, indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☒ **OTHER**

The following additional information is provided for the Examiner's consideration.

International Search Report and International Preliminary Examination Report.

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FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

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Enclosures: ☒ Form PTO-1449(s)
☒ Foreign Search Reports

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Form PTO-1449

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

ATTY DOCKET NO.
32860-000848/USAPPLICATION NO.
NEW APPLICATIONAPPLICANT(S)
Hans-Dieter FEUCHT et al.CONF. NO.
UnknownFILING DATE
February 7, 2005GROUP
Unknown**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US 5 596 038 A	01/21/1997	SUBRAMANIAM			
	US 5 428 076 A	06/27/1995	ROE			
	US 5 972 375 A	10/26/1999	TRUTER et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
						YES	NO
	WO 00 31148 A	06/02/2000	WIPO				
	WO 00 43539 A	07/27/2000	WIPO				

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	VASILISKOV A.V. et al., "Fabrication of Miroarray of Gel-Immobilize Compunds On a Chip Bycopolymerization", Biotechniques, Eaton Publishing, Natick, US, Vol. 27, No. 3, Septeber 1999, Pgs. 592, 594, 596-598, 600, 602, 604-606
	HEALEY B G et al., "Fiberoptic DNA Sensor Array Capable of Detecting Point Mutations", Analytical Biochemistry, Academic Press, San Diego, CA, US, Vol. 251, No. 2, 5 September 1997 (1997-09-05), Pages 270-279
	TIMOFEEV E et al., "Binding Specificity and stability of duplexes formed by modified Oligonucleotides with a 4096-hexanucleotide microarray", Nucleic Acids Research, Oxford University Press, Surrey, GB, Vol. 29, No. 12, June 2001 (2001-06)", Pages. 2626-2634

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

DJD/smk